



# Material Safety Data Sheet

Document Code: AerosolPaint&PolyRemover/FO  
Version: 00

Date of Preparation  
07-JUL-2000

## Section 1 - Product and Company Identification

### PRODUCT NAME & NUMBERS

FORMBY'S® Aerosol Paint & Poly Remover  
30041

### HMIS CODES

Health 3\*  
Flammability 4  
Reactivity 0

### PRODUCT CLASS

Aerosol Specialty Product

### MANUFACTURER'S NAME

FORMBY'S  
10 Mountainview Road  
Upper Saddle River, NJ 07458

### EMERGENCY TELEPHONE NO.

(216) 566-2917

### INFORMATION TELEPHONE NO.

(800) 523-9299

## Section 2 - Composition/Information on Ingredients

% WT.	CAS No.	Ingredient Name
10	74-98-6	<b>Propane</b> ACGIH TLV TWA 2500 PPM OSHA PEL TWA 1000 PPM
6	106-97-8	<b>Butane</b> ACGIH TLV TWA 800 PPM OSHA PEL TWA 800 PPM
4	75-28-5	<b>2-Methylpropane</b> ACGIH TLV Not Established OSHA PEL Not Established
65	75-09-2	<b>Methylene Chloride.</b> ACGIH TLV TWA 50 PPM OSHA PEL TWA 25 PPM OSHA PEL STEL 125 PPM
3	67-56-1	<b>Methanol</b> ACGIH TLV TWA 200 PPM (Skin) ACGIH TLV STEL 250 PPM (Skin) OSHA PEL TWA 200 PPM (Skin) OSHA PEL STEL 250 PPM (Skin)
8	67-63-0	<b>2-Propanol</b> ACGIH TLV TWA 400 PPM ACGIH TLV STEL 500 PPM OSHA PEL TWA 400 PPM OSHA PEL STEL 500 PPM
2	111-76-2	<b>2-Butoxyethanol</b> ACGIH TLV TWA 25 PPM (Skin) OSHA PEL TWA 25 PPM (Skin)

## Section 3 - Hazards Identification

### ROUTES OF EXPOSURE

Exposure may be by INHALATION and/or SKIN or EYE contact, depending on conditions of use. To minimize exposure, follow recommendations for proper use, ventilation, and personal protective equipment.

**EFFECTS OF OVEREXPOSURE**

Irritation of eyes, skin and respiratory system. May cause nervous system depression. Extreme overexposure may result in unconsciousness and possibly death.

Overexposure to Methylene Chloride can raise the level of carbon monoxide in the blood.

**SIGNS AND SYMPTOMS OF OVEREXPOSURE**

Headache, dizziness, nausea, and loss of coordination are indications of excessive exposure to vapors or spray mists.

Redness and itching or burning sensation may indicate eye or excessive skin exposure.

**MEDICAL CONDITIONS AGGRAVATED BY EXPOSURE**

Cardiovascular problems may be aggravated by overexposure to Methylene Chloride.

**CANCER INFORMATION**

FOR COMPLETE DISCUSSION OF TOXICOLOGY DATA REFER TO SECTION 11.

**Section 4 – First Aid Measures**

- If INHALED: If affected, remove from exposure. Restore breathing. Keep warm and quiet.
- If on SKIN: Wash affected area thoroughly with soap and water. Remove contaminated clothing and launder before re-use.
- If in EYES: Flush eyes with large amounts of water for 15 minutes. Get medical attention.
- If SWALLOWED: Never give anything by mouth to an unconscious person. Give conscious patient several glasses of water. If vomiting is not spontaneous, induce vomiting by having the patient gently touch the back of his throat with a finger. Keep airway clear. Seek medical attention.

**Section 5 – Fire Fighting Measures**

FLASH POINT	LEL	UEL
<0 °F PMCC	1.1	36.5

EXTINGUISHING MEDIA - Carbon Dioxide, Dry Chemical, Foam

**UNUSUAL FIRE AND EXPLOSION HAZARDS**

Isolate from heat, electrical equipment, sparks, and open flame. Closed containers may explode when exposed to extreme heat. Application to hot surfaces requires special precautions. During emergency conditions overexposure to decomposition products may cause a health hazard. Symptoms may not be immediately apparent. Obtain medical attention.

**SPECIAL FIRE FIGHTING PROCEDURES**

Full protective equipment including self-contained breathing apparatus should be used. Water spray may be ineffective. If water is used, fog nozzles are preferable. Water may be used to cool closed containers to prevent pressure build-up and possible autoignition or explosion when exposed to extreme heat.

**Section 6 – Accidental Release Measures****STEPS TO BE TAKEN IN CASE MATERIAL IS RELEASED OR SPILLED**

Remove all sources of ignition. Ventilate and remove with inert absorbent.

**Section 7 – Handling and Storage**

DOL STORAGE CATEGORY - 1A

**PRECAUTIONS TO BE TAKEN IN HANDLING AND STORAGE**

Keep away from heat, sparks, and open flame. Vapors will accumulate readily and may ignite explosively. During use and until all vapors are gone: Keep area ventilated - Do not smoke - Extinguish all flames, pilot lights, and heaters - Turn off stoves, electric tools and appliances, and any other sources of ignition.

Consult NFPA Code. Use approved Bonding and Grounding procedures.

- Continued -

Contents under pressure. Do not puncture, incinerate, or expose to temperature above 120 °F. Heat from sunlight, radiators, stoves, hot water, and other heat sources could cause container to burst. Do not take internally. Keep out of the reach of children.

## Section 8 – Exposure Controls/Personal Protection

### PRECAUTIONS TO BE TAKEN IN USE

Before initial use, consult OSHA's Standard for Occupational Exposure to Methylene Chloride (29 CFR 1910.1052).

Use only with adequate ventilation. Avoid breathing vapor and spray mist. Avoid contact with skin and eyes. Wash hands after using.

### VENTILATION

Local exhaust preferable. General exhaust acceptable if the exposure to materials in Section 2 is maintained below applicable exposure limits. Refer to OSHA Standards 1910.94, 1910.107, 1910.108.

### RESPIRATORY PROTECTION

An air supplied respirator must be worn, unless air monitoring demonstrates vapor/mist concentrations are below permissible limits. Follow respirator manufacturer's directions for respirator use.

### PROTECTIVE GLOVES

For intermittent exposure, wear VITON or nitrile gloves recommended by glove manufacturer for protection against materials in Section 2. For immersion, wear PVA gloves recommended by glove manufacturer.

### EYE PROTECTION

Wear safety spectacles with unperforated sideshields.

### OTHER PRECAUTIONS

Intentional misuse by deliberately concentrating and inhaling the contents can be harmful or fatal.

## Section 9 – Physical and Chemical Properties

PRODUCT WEIGHT	8.0 lb./gal.	EVAPORATION RATE	Faster than Ether
SPECIFIC GRAVITY	0.96	VAPOR DENSITY	Heavier than Air
BOILING POINT	<0-343 °F	MELTING POINT	N.A.
VOLATILE VOLUME	98 %	SOLUBILITY IN WATER	N.A.
VOC	32.9 (percent by weight)		
VOC	5.0 lb./gal. (less exempt solvents)		

## Section 10 – Stability and Reactivity

STABILITY - Stable

### CONDITIONS TO AVOID

None known.

### INCOMPATIBILITY

None known.

### HAZARDOUS DECOMPOSITION PRODUCTS

By fire: Carbon Dioxide, Carbon Monoxide, Hydrogen Chloride

HAZARDOUS POLYMERIZATION - Will not occur

## Section 11 – Toxicological Information

### CHRONIC HEALTH HAZARDS

Methylene Chloride is listed by IARC, NTP, and OSHA. Laboratory animals exposed to high levels of Methylene Chloride in lifetime studies have developed cancer. There is no evidence to date that Methylene Chloride causes cancer in humans.

Prolonged overexposure to solvent ingredients in Section 2 may cause adverse effects to the liver, urinary, blood forming, cardiovascular and nervous systems.

Reports have associated repeated and prolonged overexposure to solvents with permanent brain and nervous system damage.

## TOXICOLOGY DATA

CAS No.	Ingredient Name			
74-98-6	<b>Propane</b>			
	LC50	RAT	4HR	Not Available
	LD50	RAT		Not Available
106-97-8	<b>Butane</b>			
	LC50	RAT	4HR	>50000 PPM
	LD50	RAT		Not Available
75-28-5	<b>2-Methylpropane</b>			
	LC50	RAT	4HR	Not Available
	LD50	RAT		Not Available
75-09-2	<b>Methylene Chloride.</b>			
	LC50	RAT	4HR	44000 PPM
	LD50	RAT		1600 MG/KG
67-56-1	<b>Methanol</b>			
	LC50	RAT	4HR	5628 PPM
	LD50	RAT		64000 MG/KG
67-63-0	<b>2-Propanol</b>			
	LC50	RAT	4HR	>22000 PPM
	LD50	RAT		5045 MG/KG
111-76-2	<b>2-Butoxyethanol</b>			
	LC50	RAT	4HR	450 PPM
	LD50	RAT		470 MG/KG

## Section 12 – Ecological Information

## ECOTOXICOLOGICAL INFORMATION

No Data Available.

## Section 13 – Disposal Considerations

## WASTE DISPOSAL METHOD

Waste from this product may be hazardous as defined under the Resource Conservation and Recovery Act (RCRA) 40 CFR 261. Waste must be tested for Ignitability to determine the applicable EPA hazardous waste numbers.

Incinerate in approved facility. Do not incinerate closed container. Dispose of in accordance with Federal, State, and Local regulations regarding pollution.

## Section 14 – Transport Information

Not Available

## Section 15 – Regulatory Information

## SARA 313 (40 CFR 372.65C) SUPPLIER NOTIFICATION

CAS No.	CHEMICAL/COMPOUND	% by WT	% Element
75-09-2	Methylene Chloride.	65	
67-56-1	Methanol	3	
	Glycol Ethers	2	

## CALIFORNIA PROPOSITION 65

WARNING: This product contains a chemical known to the State of California to cause cancer.

## TSCA CERTIFICATION

All chemicals in this product are listed, or are exempt from listing, on the TSCA Inventory

## **Section 16 – Other Information**

CANADIAN DISTRIBUTOR: *Consumer Brands Canada Inc.*  
*200 Confederation Parkway*  
*Vaughn, ON L4K 4T8*

NOTE: This product has been classified in accordance with the hazard criteria of the CPR and the MSDS contains all of the information required by the CPR.

The above information pertains to this product as currently formulated, and is based on the information available at this time. Addition of reducers or other additives to this product may substantially alter the composition and hazards of the product. Since conditions of use are outside our control, we make no warranties, express or implied, and assume no liability in connection with any use of this information.